



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII  
901 NORTH 5TH STREET  
KANSAS CITY, KANSAS 66101

14 DEC 2004

Mr. Jeffrey R. Vonk, Director  
Iowa Department of Natural Resources  
Henry A. Wallace Building  
502 East 9<sup>th</sup> Street  
Des Moines, Iowa 50319

Dear Mr. Vonk:

Re: Approval of Iowa TMDLs

This letter responds to the submission from the Iowa Department of Natural Resources (IDNR) originally received by the Environmental Protection Agency (EPA) on November 15, 2004, for three Total Maximum Daily Load (TMDL) documents which contain TMDLs for algae and turbidity. The below listed lakes were identified on the 2002 Iowa §303(d) list as impaired as a result of algae and turbidity. This submission fulfills the Clean Water Act statutory requirement to develop TMDLs for impairments listed on a state's §303(d) list. The specific impairment (water body segment and pollutant) are:

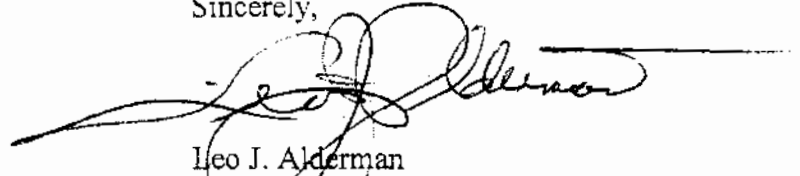
Water Body Name	WBID	Listed pollutant	TMDL pollutant
Swan Lake	IA 04-RAC-02370-L	Algae and Turbidity	Phosphorus
North Twin Lake	IA 04-RAC-01390-L	Algae and Turbidity	Phosphorus
Mariposa Lake	IA 03-NSK-00350-L	Algae and Turbidity	Phosphorus

EPA has completed its review of the TMDLs with supporting documentation and information. By this letter, EPA approves the submitted TMDLs. Enclosed with this letter are the Region 7 TMDL Decision Documents which summarize the rationale for EPA's approval of the TMDLs. The EPA believes the separate elements of the TMDLs described in the enclosed form adequately address the pollutant of concern, taking into consideration seasonal variation and a margin of safety.

EPA is currently in consultation under Section 7 of the Endangered Species Act with the U.S. Fish and Wildlife Service regarding these TMDLs. While EPA is approving these TMDLs at the present time, EPA may decide that changes to the TMDLs are warranted based upon the results of the consultation when it is completed.

EPA appreciates the thoughtful effort that IDNR has put into these TMDLs. EPA will continue to cooperate with and assist, as appropriate, in future efforts by IDNR to develop remaining TMDLs.

Sincerely,

A handwritten signature in black ink, appearing to read "Leo J. Alderman", with a long horizontal line extending to the right.

Leo J. Alderman  
Director  
Water, Wetlands, and Pesticides Division

Enclosure

cc: Marian Maas  
Iowa Department of Natural Resources

Richard Neison  
U.S. Fish and Wildlife Service

Wallace Taylor  
Cedar Rapids, IA

Jerry Anderson  
Drake University School of Law

Lawrence McLellan  
Sullivan & Ward PC